

## The Science of Biology

Sr	Questions	Answers Choice
1	Study of insects is called	A. Ecology B. Genetics C. Immunology D. Entomology
2	What does the field of forensic science involve.	A. Garden management B. Drug development C. Livestock management D. Examination of evidence from crime sciences
3	Which step comes between making hypothesis and doing experiments?	A. Making observation B. Making Deductions C. Summarizing results D. Analysing Data
4	Mr. Nauman was busy in dissecting and analyzing the heart of frog. Probably he is a.	A. Cell biologist B. Histologist C. Taxonomist D. Palaeontologist
5	Which of the following profession deals with the diagnosis and treatment of diseases in human?	A. Medicine B. Farming C. Biotechnology D. Surgery
6	Which field applies computer technology to biological search	A. Biogeography B. Computational biology C. Bioeconomics D. Biostatistics
7	Which of the following best describes the logic of the scientific process.	A. If I generate a testable hypothesis tests and observations will support it B. If my observation are accurate they will support my hypothesis C. If my hypothesis is correct, I can expect certain test result D. If my prediction is correct it will lead to a testable hypothesis.
8	Number of steps of biological method are.	A. Seven B. Six C. Two D. Eight
9	The branch deals with the study of the interrelationship of organism and their environment is called.	A. Environmental Biology B. Biotechnology C. Molecular biology D. Entomology
10	Microbiology is the study of	A. Fungi B. Animals C. Microorganisms D. Plants
11	How many people get lung cancer by smoking? This question can be answered through.	A. Biometry B. Biophysics C. Bio-economics D. Biogeography
12	The study of functions of various organs of an organism is.	A. Morphology B. Physiology C. Histology D. Anatomy
13	Biology is a word of which language	A. Greek B. Latin C. Arabic D. English
14	"The number of plants in desert are scarce". This could be the statement of	A. Biogeographer B. taxonomist C. Social biologist D. Palaeontologist

15	Which branch of Biology focuses on the study of the structure and function of cells?	A. Ecology B. Cytology C. Microbiology D. Histology
16	Choose the correct sequence of steps of scientific method.	A. Law-theory -deduction observation B. Observations-hypothesis-deduction-experiment C. Observation -hypothesis-law-theory D. Hypothesis-observation -deduction-experiment
17	Information that is gathered as a result of an experiment is called.	A. Data B. Observation C. Theory D. Hypothesis
18	People who slept near smoky fire had less chance to suffer from malaria Why?	A. Smoke kills plasmodium in their blood B. Fire increases temperature and plasmodium are killed in air C. Mosquitoes cannot tolerate smoke and are repelled D. Smoke kills plasmodium present in mosquitoes
19	Experiments are very important in scientific method because a researcher.	A. Gets a chance to work in the laboratory B. Disprove many hypotheses and gets some hypotheses proved C. Always gets correct result D. Is sure that he will prove the hypotheses
20	Into how many major divisions biology is divided	A. 2 B. 2 C. 4 D. 6